FORM P REV. 2/0	TRA	US. DEPAR	orney's docket number 353.0059									
		ESIGNAT ONCERNI	U.S. APPLICATION NO. (If known, see 37CFR1,5) 09/763590									
INTER	RNATION	IAL APPLIC	ATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/J	IP99/047	18		August 31, 1999	August 31, 1998							
TITL	E OF IN'	VENTION		EXPRESSION SYSTEMS FOR TRANSCRIPTION OF FUNCTIONAL NUCLEIC ACIDS								
APPL	.ICANT(S) FOR DO	EO/US	Kazunari TAIRA; Jun OHKAWA; Shio	ri KOSEKI							
Applic	cant(s) her	ewith submit	s to the Unite	d States Designated/Elected Office (DO/EO/US)	the following items and other information:							
1.	\boxtimes	This is a	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.		This is a	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This is ar include it	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	\boxtimes	The US h	The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5.	\boxtimes	A copy of	the Internat	ional Application as filed (35 U.S.C. 371 (c)(2)).								
		a .		ached hereto (required only if not communicated by the International Bureau).								
		b.		s been communicated by the International Bureau								
ļ	_	c.		not required, as the application was filed with the								
6.	Ø	An Englis	_ ` `	ranslation of the International Application as filed	I (35 U.S.C. 371 (c)(2)).							
		a.	_	attached hereto.								
	_	b.		s been previously submitted under 35 U.S.C. 154								
7.	☒	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371										
		a.	_	e attached hereto (required only if not communica	•							
		b.		we been communicated by the International Burea								
		c.	_	ve not been made; however, the time limit for ma	aking such amendments has NOT expired.							
٥		d.		ve not been made and will not be made.	DCT Article 10 (25 II S C 271 (e)(2))							
8. 9.	⊠	_	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
10.			An eath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
10.			An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
Items	11 to 20	below concer	n document	(s) or information included:								
11		Informati	Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.		An assign included.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.		A FIRST	A FIRST preliminary amendment.									
14		A SECO	A SECOND or SUBSEQUENT preliminary amendment.									
15.		A Substi	A Substitute specification.									
16.		_	A change of power of attorney and/or address letter.									
17.		A compu 1.825.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.									
18.		A second	A second copy of the published international application under 35 U.S.C. 154 (d)(4).									
19		A second	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).									
20	\boxtimes	Other iter	ns or inform	ation:								
		a.	_	py of cover page of International Publication No	. WO00/12686							
		b.		py of Notification of Missing Requirements.								
				quence Licting, containing 12 nages								

U.S. APPLION 190.7	f Mwn sees	78	INTERNATIONAL APPLIC PCT/JP99/04718	CATION NO.	A ITORNEY'S DOCKET NUMBER 04853.0059		
21. 🛮 The followin	g fees are su	bmitted:			CALCULATIONS PTO US	i: UNI	
BASIC NATIONAL				•			
Neither international p nor international searc and International Searc	h fee (37 Cl	`R 1 445(a)(?	21) paid to USPTO	\$1000.00			
USPTO but Internatio	nal Search F	Report prepar		\$860.00			
USPTO but Internatio	nal Search f	ee (37 CFR 1	CFR 1.482) not paid to 1.445(a)(2)) paid to USI CFR 1.482) paid to USI	PTO \$710.00			
but all claims did not s	satisfy provi	sions of PCT	`Article 33(1)-(4)	\$690.00			
International prelimina and all claims satisfied	ary examina I provisions	tion fee (37 (of PCT Artic	CFR 1.482) paid to USI ale 33 (1)-(4)	PTO\$100.00			
	•			ATE BASIC FEE AMOUNT =	\$860.00		
Surcharge of \$130.00 months from the earlie	for furnishing	ng the oath o	r declaration later than (37 CFR 1.492 (e)).	□ 20 □ 30	\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE			
Total Claims	15	- 20 =		x \$18.00	\$		
Independent Claims	2	-3 =		x \$80.00	\$		
MULTIPLE DEPENDE	NT CLAIM(S	s) (if applicable	e)	+\$270.00	\$		
			TOTAL OF TH	E ABOVE CALCULATIONS =	\$860.00		
☐ Applicant claims s	\$						
-	 			SUBTOTAL =	\$860.00		
Processing fee of \$13 months from the earli	0.00 for furnest priority of	nishing the E date (37 CFR	nglish translation later 1.492(f)).	than	\$		
				TOTAL NATIONAL FEE =	860.00		
Fee for recording the an appropriate cover	enclosed ass sheet (37 CI	signment (37 FR 3.28, 3.31	CFR 1.21 (h)). The as). \$40.00 per property.	signment must be accompanied by	s		
	\$860.00						
		<u> </u>			Amount to be refunded:	\$	
					charged:	\$	
<u> </u>	dh a carret	040 N	1 ***	cover the above fees is enclosed			
a. ☑ A check in the amount of \$ 860.00 to cover the above fees is enclosed. b. ☐ Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
c. 🖾 The Comm		s sheet is end ereby author 06-0916	ized to charge any addi	tional fees which may be required. (f this sheet is enclosed.	or credit any overpaymen	nt to	
d D Face are to	he charged	to a credit ca	rd WARNING Inform	nation on this form may become puinformation and authorization on P	iblic. Credit card infor TO-2038.	mati	
NOTE: Where an an	propriate tin	ne limit unde		5 has not been met, a petition to rev		r (h))	
SEND ALL CORRI							
Finnegan, Henders			& Dunner, L.L.P	Start & Al	lage		
1300 I Street, N.W. Washington, D.C. 20005-3315				SIGNATURE Ernest F. Chapman, Reg. No. 25,961 NAME/REGISTRATION NO			

DATED: February 26, 2001